

CHOJNACKI, J.

The equilibria between isopolyacids and protonated anions of corresponding monoacids. Bul chim pan 11 no. 7:369-374 '63.

1. Department of Crystal Chemistry and Crystal Physics,
Jagiellonian University, Krakow. Presented by W. Kemula.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNACKI, J.

Application of the mole in constructions of water pipe
or gas pipe networks. Inz sanit Gliwice no.2:3-12 '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNACKI, Jozef

Dewatering of sludges obtained from neutralized after-pickling
waste waters. Inz sanit Gliwice no.4:63-70 '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNACKI, Jozef, mgr inz.

Studies on the possibility of yield increase of drilled wells. Gaz
woda techn sanit 37 no.11:385-387 N '63.

CHOJNACKI, Kazimierz, inz.; KORYCINSKI, Marian, mgr inz.

Development of the design of grinding machines in Poland.
Mechanik 35 no.10:533-534 0 '62.

1. Dyrektor techniczny, Zaklady Mechaniczne im J. Strzelczyka,
Lodz (for Chojnacki). 2. Glowny konstruktor, Zaklady Mechaniczne
im. J. Strzelczyka, Lodz (for Korycienski).

DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;
CHOROSZCZYNSKI, Aleksander; CHODACKI, Leon

Technology of production of magnesium thermophosphate in a
pilot plant. Przem chem 41 no.2:77-80 F '62.

1. Poznanskie Zaklady Nawozow Fosforowych, Lubon K. Poznania.

DANKIEWICZ, Jerzy; PRZYLECKA-GROCHOWICZOWA, Krystyna; DANKIEWICZ, Maria;
CHOROSZCZYNSKI, Aleksander; CHOJNACKI, Leon

Technology of the production of magnesium thermophosphate in
the laboratory department of a chemical factory. Przem chem
41 no.2:77-80 '62.

1. Poznanskie Zaklady Nawozow Fosforowych, Lubon k. Poznania

Grujivit CPK 44, 17

GRUNDLYAND, I. [Grundland, J.], ESHIVITSKAYA, K. [Krzywicka, A.]
CHOYNATSKIY, M. [Chojnacki, M.]

Physicochemical mechanism of photoreactivation of bacteria
following ultraviolet irradiation [with summary in English].
Biokhimiia 23 no.5:645-648 S-0 '58 (MIRA 11:11)

1. Biokhimicheskiy i biofizicheskiy institut Pol'skoy Akademii
nauk, Varshava.

(ULTRAVIOLET RAYS, effects,
on bact. photoreactivity (Rus))
(BACTERIA, effect of radiation,
ultraviolet rays, on photoreactivity (Rus))

SZNAJDER, Jerzy; TRESZCZANOWICZ, Edward; CZEKINSKA, Barbara;
CHOJNACKI, Rajmund

Influence of methods of preparing catalysts aluminum silicium
on their protonic activity in the process of xylene polymerization.
Pt.2. Gels precipitated successively and precipitated jointly.
Przem chem 41 no.8:454-457 Ag '62.

1. Zaklad Syntezy Kontaktowej, Instytutu Chemii Ogolnej,
Warszawa.

CHOJNACKI, S.

SCIENCE

periodicals: GAZETA OBSERWATORA. P.I.H.M. Vol. 12, no. 1, Jan. 1959

CHOJNACKI, S. A limnologic conference at Nikolajki. p. 15.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5
May 1959, Unclass.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNACKI, S.

"Hydromechanical cutting of coal in the USSR." (p.20) WIADOMOSCI GORMICZE (Panstowowe Wydawnictwa Technicze) Katowice. Vol 4, No 1, Jan. 1953

SO: EAST European Accessions List Vol 4, No 8, Aug. 1954

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNACKI, S.

Chojnacki, S.; Mrozek, W. "Mechanizing the Work of Opening Out a Mine"
(To be contd.) p. 54 (Wiosomosci Gornicze, Vol. 4, No. 2, Feb., 1953, Katowice)

SO: Monthly List of East European Acquisitions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

CHOJNACKI, S

Chojnacki, S.; Mrozek, W

"Mechanizing the open cutting of coal in the USSR! Pt. 2. Cutting coal.
P, 113 (Wiadomosci Gornicze, Vol. 4, No. 4, Apr. 1953, Katowice)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June.
1954, Uncl.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNACKI, S.

"Transportation in surface mines in the USSR", p. 310 (Wiedomosci Gornicze. Vol. 4, no. 11, Nov. 1953, Katowice)

SO: Monthly List of East European Acquisitions, Library of Congress, March 1954, Uncl.
Vol. 3, No. 3

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

GORNICZI, S.

"Mechanizing preparatory work."
Wiadomosci Gornicze, Katowice, Vol 5, No 2, Feb. 1954, p. 45

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

CHOJNACKI, S.

Distr: 4E3c 2 cys/4E3e

^{1/} ¹⁷ ⁹ ³
Internal conversion electrons of thulium-167. S. Chojnacki, H. Lancman,
R. Sosnowski, O. Wolczek, J. Zylisz (Inst. Badan Jadrowych, Warsaw), and I. A. Yutlandov
Polish Acad. Sci., Inst. Nuclear Research, Rept. No. II5/I-A, 6 pp (1959) (in Russian).
-Transitions in Tm¹⁶⁷ obtained by irradiating Tm with 660-m.e.v. protons were studied
in internal conversion electron spectra obtained within 610-4170 gauss-cm. A new
conversion line representing a 534-e.kv. transition in the K shell was attributed
to K₁.

(Retyped Clipped Abstract)

A. Szafranski

Card 1/1

ss

Mistr: 4E3c '2 cys

γ -Spectrum of thulium-165. S. Chojnacki, A. Jasinski,
J. Kownacki, H. Lancman [Inst. Badan Jadowych, Warsaw], and T. A. Yutlandov. Polish Acad. Sci. Inst. Nuclear
Research, Rept. No. 120/I-A, 8 pp. (1959) (in Russian).

The spectrum of Tm¹⁶⁵, produced by irradiating a Ta target with 660-m.e.v. protons and sepg. the Tm prepns. by chromatographic fractionation, was obtained with a scintillation spectrometer fitted with a 100-channel pulse-height analyzer. The confirmed γ -transition lines were 243, 202, 352, 483, 810, 1172 \pm 12, and 1398 \pm 12 e.kv. (cf. Gromov, et al., C.A. 52, 2601g), a new line was 2007 \pm 25 e.kv., and the relative intensities of 1172, 1398, and 2007 lines were 1:0.23:0.08.

A. Szafrański

7
1-R5

2

REML

CHOJNACKI, S.; JASINSKI, A.; KUSCH, W.; KOWNACKI, J.; LANCMAN, H.;
YUTLANDOV, J.A.

γ spectra of ^{165}Tu and ^{167}Tu . Bul Ac Pol mat 8 no.6:407-411 '60.
(EEAI 10:6)

1. Institute of Nuclear Research, Polish Academy of Sciences.
Presented by H.Niewodniczanski.
(Gamma ray spectrometry) (Thulium)



P/046/60/005/011/014/018
D249/D303

AUTHORS: Chojnicki, S., Kopystynski, J., Preibisz, Z.,
Sosnowski, R., Yutlandov, I. (Dubna - USSR), and
Żylicz, J.

TITLE: β^+ radiation of ^{140}Pr

PERIODICAL: Nukleonika, v. 5, no. 11, 1960, 788

TEXT: (Abstract - Report No. 148/I A (IBJ - Institute of Nuclear Research, PAS)): The spectrum of positrons emitted by ^{140}Pr was investigated using a long lens magnetic β -ray spectrometer. Heli-cal baffles were used to separate positrons and electrons. The maximum energies of the three β^+ components are 2366 ± 12 keV; 770 ± 12 keV; 485 ± 15 keV; their relative intensities are: $1 : < 1.4 \times 10^{-2} : 7.2 \times 10^{-6}$. [Abstractor's note: Complete transla-
tion].

Card 1/1

P/045/61/020/012/004/004
B137/B104

AUTHORS: Chojnacki, S., Kopystyński, J., Preibisz, Z., Sosnowski, R.,
Zylicz, J., and Yutlandov, I.

TITLE: Note on positron radiation from Pr¹⁴⁰

PERIODICAL: Acta Physica Polonica, v. 20, no. 12, 1961, 1021 - 1023

TEXT: In their letter to the editor the authors report on an investigation of the positron spectrum of Pr¹⁴⁰. Measurements were made with a long-lens spectrometer in which helical baffles were applied to separate positron and electron radiations. The Pr¹⁴⁰ isotope was obtained from a neodymium fraction separated from a tantalum target by the chromatographic method. The target was irradiated with 660-Mev protons (synchrocyclotron of the Joint Institute of Nuclear Research at Dubna). Nd¹⁴⁰ contained in the Nd fraction decays into Pr¹⁴⁰ by electron capture. The Kurie plot is a straight line from 350 kev up to the maximum energy of 2366 ± 24 kev B. S. Dzhelepov (Zh. eksper. teor. fiz., 37, 857 (1959); Izv. Akad. Nauk SSSR Ser. fiz., 22, 153 (1958); Papers presented at the Second Conference on Neutron Deficient Isotopes of the Rare Earth Elements, Joint Inst. of

Card 1/2

Note on positron radiation from Pr¹⁴⁰

P/045/61/020/012/004/004
B137/B104

Nuclear Research, Dubna (1959)) is mentioned. There are 1 figure, 1 table, and 10 references: 6 Soviet-bloc and 4 non-Soviet-bloc. The three references to English-language publications read as follows: Browne, C. J., Rasmussen, J. O., Surlis, J. P., and Martin, D. F., Phys. Rev., 85, 146 (1952); Cameron, A. G. W., Canad. J. Phys., 35, 1021 (1957); Levy, H. B., Phys. Rev., 106, 1265 (1957).

ASSOCIATION: Institute of Experimental Physics, Warsaw University, Warsaw (Chojnacki, Kopystyński). Institute of Nuclear Research, Polish Academy of Sciences, Warsaw (Preibisz, Sosnowski, Zylicz). Joint Institute of Nuclear Research, Dubna, USSR (Yutlandov) ✓

SUBMITTED: June 1, 1961

Card 2/2

CHOJNACKI, S.; JAMUSIEWICZ, I.; PREIBISZ, Z.; ZYLICZ, J.

The mean number of conversion electrons per one decay of Tm¹⁶⁵
Acta physica Pol 25 no.3:417-425 Mr '64.

1. Institute for Nuclear Research, Department of Physics, Swierk
near Warsaw.

CHOJNACKI, T.

Calcium and magnesium levels in the cerebrospinal fluid. Acta
biochim. polon. 3 no.4:521-527 1956.

1. Z Zakladu Chemii Fizjologicznej A.M. w Warszawie.
(CALCIUM, in cerebrospinal fluid,
determ. (Pol))
(MAGNESIUM, in cerebrospinal fluid,
determ. (Pol))

EXCERPTA MEDICA Sec. Vol.10/12 Phy.Biochem. Dec. 57
CHOJNACKI,

5108. CHOJNACKI T. Dept. of Physiol. Chem., Sch. of Med., Warsaw. The calcium and magnesium level in cerebrospinal fluid BULL. ACAD. POLON. SCI. 1956, 4/10 (337-339) Graphs 2 Tables 1 Ca and Mg determinations on CSF from patients, especially children under treatment for tb meningitis, indicated that the Ca content runs parallel to the total protein content. No such relationship was found for Mg. The significance of the findings is discussed.

Löwenthal - Antwerp

CHODACKI, T.; MELLER, J.; PIECHOWSKA, R.

Inorganic polyphosphates in the hawk moth. p. 343.

ACTA BIOCHEMICA POLONIVA. (Polska Akademia Nauk, Komitet Biochemiczny)
Warszawa, Poland. Vol. 5, no. 4, 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959.

Uncl.

HELLER, J.; CHOJNACKI, T.; PIECHOWSKA, Maria J.

In the Hawk-moth celerio euphorbiae. Acta biochim.polon. 7
no.2/3:187-192 '60.

1. Department of Evolutionary Biochemistry, Institute of
Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw.
(PYROPHOSPHATES metab)
(INSECTS metab)

CHOJNACKI, T; PIECHOWSKA, Maria J.

Biosynthesis of phospholipids in insects. I. Incorporation of phosphocholine -P32 into phospholipids in Celerio euphorbiae. Acta biochim. polon. 8 no.2:157-165 '61.

1. Zaklad Biochemii Ewolucyjnej, Instytut Biochemii i Biofizyki PAN,
Warszawa

(PHOSPHOLIPIDS metab)
(CHOLINE rel cpds)
(PHOSPHATES metab)
(INSECTS metab)

CHOJNACKI, T.

Biosynthesis of phospholipids in insects. II. Studies on the incorporation of orthophosphate-P32 in the moth Celerio euphorbiae. Acta biochim. polon. 8 no.2:167-175 '61.

1. Zaklad Biochemii Ewolucyjnej, Instytut Biochemii i Biofizyki PAN,
Warszawa

(PHOSPHOLIPIDS metab)
(PHOSPHATES metab)
(INSECTS metab)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNACKI, Tadeusz

The biosynthesis of phospholipids. Postepy biochem. 8 no.1:119-134
'62.

(PHOSPHOLIPIDS metab)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNACKI, T.; KORZYBSKI, T.

Biosynthesis of phospholipids in insects. Acta biochim. polon. 9
no.2:95-110 '62.

1. Institute of Biochemistry and Biophysics, Polish Academy of
Sciences, Warszawa.
(PHOSPHOLIPIDS metab) (INSECTS metab)

CHOJNACKI, T.; KORZYBSKI, T.

The transfer of the phosphoric ester of N,N-diethylaminoethanol from its cytidylyl derivative into phospholipids of rat and chicken tissue homogenates. Acta biochim. pol. 10 no.2:233-241 '63.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa.

(AMINO ALCOHOLS) (PHOSPHATES) (CYTOSINE NUCLEOTIDES)
(PHOSPHOLIPIDS) (LIPID METABOLISM)

CHOJNACKI, T.; KORZYBSKI, T.

On the specificity of cytidine coenzyme in the incorporation
of phosphorylcholine into phospholipids by tissue homogenates
of various animal species. Acta biochim. pol. 10 no.4:455-461
'63.

1. Institute of Biochemistry and Biophysics, Polish Academy
of Sciences, Warszawa.

(PHOSPHOLIPIDS) (LIPID METABOLISM)
(COENZYMES) (CYTOSINE NUCLEOTIDES)
(RATS) (LIVER) (POULTRY)
(CEREBRAL CORTEX) (FROGS) (ADIPOSE TISSUE)
(SNAILS) (BRAIN) (INSECTS) (PANCREAS)
(SILKWORMS) (SARCOMA 180, CROCKER)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

TYMOWSKI, St.j., mgr inz.; CHOJNACKI, W., mgr inz.

Review of books and periodicals. Przegl geod 35 no.9:400-401
S '63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNACKI, Waclaw, mgr inz.

Newly designed construction machines and crane and transportation equipment procued in the German Democratic Republic. Przegl mech 23 no. 19:560-564 10 0 '64.

1. Central Design Office of Construction Equipment, Warsaw.

Skierwietka B.
Mel
✓ Nutritional value of canned green peas. I. Energetic
and mineral constituents. Cecylia Hizapinska, Jan Załęski,
Iugenia Rutczyńska-Skonięcka, Barbara Chojnicka, and
Inocenty Ardym (Państwowego Zakładu Hig. Warsaw).
Roczniki Państwowego Zakładu Hig. 7, 43-53(1950)(English
summary).—Canned peas from 3 production seasons were
examined, and the proportion of peas to the brine in cans was
estd. The following av. values were found during the chem.
analysis per 100 g. of solids: grain content 62.2; moisture
83.44; proteins ($N \times 6.25$) 5.4; fat 0.33; carbohydrates
10.0; cellulose 2.3; and ash 1.07%; Ca 45; Fe 3.0; P 89
mg. %; caloric value 65 kcal. II. Vitamin content:
Barbara Desperak-Seconka, Barbara Dietl, and Stefan
Księzny. *Ibid.* 55-70.—Mean vitamin content for 31
samples of canned green peas was found to be: β -carotene
0.34; total carotenoids 0.79; vitamin C 8.7; B₁ 0.129; B₂
0.089; and nicotinic acid 1.24 mg. %. In the brine vitamin
C 8.7; B₁ 0.132; B₂ 0.088; and nicotinic acid 1.2 mg. %.

R. Ehrlich

CHONICKA, B.

KARKOCHA, I.
COUNTRY : POLAND
CATEGORY : Chemical Technology, Chemical Products and Their
APL. JOUR. : Applications, Food Industry,
: RZhKhim., No 17, 1959, No. 62846
AUTHOR : Emanuski, C.; Lleski, J.; Rutowska-Skonieczna,
INSTITUTE : -
TITLE : Nutritive Value Value of White Beans
ORIG. PUBL : Roczn. Panstw. Zakl. Hig., 1958, 8, No 5, 467-470

ABSTRACT : In the two samples of beans were found (in %): 10.6-
water, 25.6-proteins, 1.7-fats, 58.sugcarbohydrates,
4.5-cellulose, 3.5-mash, 425 mg% P, 202 mg% Ca,
0.4 mg% Fe, 348 K cal/100 gr. calorific value.

Card: 8; Karkecha, I.; Choinicka, B.; Bojankiewicz, M.
1/1

CHOCNICKA, Barbara
SURNAME (in caps); Given Names

Country: Poland

Academic Degrees: Magister

Affiliation:

Source: Warsaw, Farmacja Polska, No 9, 10 May 1961, pp 175-176.

Data: "The Technique of Applying Exchangers in Chemical Analysis."

CHOJNICKA, Barbara

Chromatographic separation of polyphosphates found in flux
agents and processed cheeses. Roczn. panstw. zakl. hig. 14 no.5:
415-422 '63.

1. Laboratory for Testing Food and Common Consumption Articles,
State Institute of Hygiene, Warsaw.

CHOJNICKA, Barbara; SZYSZKO, Edmund

Spectrophotometric determination of cobalt in certain
sea and fresh-water fish. Roczn panstw zakl hig 15 no.1:
23-26 '64.

1. Laboratory for Testing Food and Articles of Common
Consumption, State Institute of Hygiene, Warsaw. Head:
prof. dr M. Nikonorow.

CHOJNICKA, Barbara

Quantitative determination of polyphosphate mixtures used as
melting agents in melted cheese. Rocznik panst zakl. Nauk 15 no.4:
421-426 '64.

1. Laboratory for Testing Food and Articles of Common Consumption,
State Institute of Hygiene, Warsaw.

CHOJNICKA, Barbara

Comparison of colorimetric and nephelometric methods in the determination of hardening compounds of epoxy-resins-trietylenetetraamine in extraction fluid. Roczn. Panstw. Zakl. hig. 16 no.5: 477-482 '65.

1. Z Zakladu Badania Zlywnosci i Przedmiotow Uzytku Państwowego Zakladu Higieny (Kierownik: prof. dr. M. Nikonorow).

L 1204-66 EWP(e)/EWP(i)/EWP(b) tWH

ACCESSION NR: AP5021294

W455 PO/0015/65/006/008/0212/0214

31

AUTHOR: Nowakowska, Janina; Chojnicka, Grzyna

W455

38

D

6455

TITLE: Preliminary work on the production technology of photosensitive glasses

SOURCE: Szklo i ceramika, no. 8, 1965, 212-214

TOPIC TAGS: photosensitivity, optic glass, glass property, glass product

ABSTRACT: The paper reviews the present state of the production of photosensitive glasses. The principle of operation of such glasses is described briefly, as well as the mechanism of formation of an image in such glasses during heating. Photochemical reactions in such glasses are briefly discussed and four typical photochemical reactions are listed. The chemical composition of photosensitive glasses is also discussed. Two stages of image production (UV irradiation and heating) in photosensitive glasses is discussed. The different views on the state of the ions of photosensitive metals in such glasses are reviewed. The quality of the image produced and the applications of photosensitive glasses are briefly discussed. Investigations of photosensitive glasses have begun in 1964 in the Instytut Przemyslu Szkla i Ceramiki (Institute of the Glass and Ceramic Industry) in Warsaw. Glasses of three composition systems were used. To all the glasses investigated CeO_2 , SnO_2 (or Sb_2O_3) and light-

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L 1204-66

ACCESSION NR: AP5021294

sensitive metal (Ag or Au) was added. Spectrophotometric measurements are made of the transmittivity of visible radiation through the glasses investigated. Attempts are being made to produce thin plates 0.1 to 1.0 mm thick for applications in radio engineering. Such plates after irradiation and heat treatment are chemically etched in order to obtain repeatable patterns.

3

ASSOCIATION: Instytut Przemyslu Szkla i Ceramiki, Warsaw (Institute of the Glass and Ceramics Industry)

SUBMITTED: 00

ENCL: 00

SUB-CODE: MT, OP

NO REF SOV: 001

OTHER: 004

mlb
Card 2/2

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, T.

CHOJNICKI, T. Photographic zenith tube. p. 53. PRZEGLAD GEOREZHNY.
Warszawa. Vol. 12, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNICKI, T.
BOKUN, J.

Tables for computing in the system of normal heights a leveling correction on account of nonparallelism of equipotential surfaces. p. 136.

Warsaw. Instytut Geodezji i Kartografii. PRACE. PROCEEDINGS. Warszawa, Poland Vol. 6, no. 1, 1958.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959
Uncl.

13.2720

25457

P/029/60/000/009/002/002
A076 / A126

AUTHOR: Chojnicki, Tadeusz

TITLE: Nomograph for rapid determination of azimuth from Polaris

PERIODICAL: Przeglad Geodezyjny, no, 9, 1960, 328 - 331

TEXT: The author describes a method according to which a nomograph for the rapid determination of the Polaris azimuth is possible. Assuming the fixed position of the star, azimuth of the Polaris in a given moment will be the function of geographic latitude φ and hour angle t , which may be expressed as:

$$a = f(\varphi, t) \quad (1)$$

and from this:

$$t = g(\varphi, a) \quad (2)$$

By substituting in Equation (2) a number of permanent values of azimuth a , it will be possible to determine in the arrangement of the pole coordinates φ a number of curves t , $t = h(\varphi)$, which will be a geometric point with an assumed constant azimuth. This way a nomograph is obtained and with its aid for coordinates φ and t .

Card 1/4

35259

S/035/62/000/003/038/053
A001/A101

9,6160

AUTHOR: Chojnicki, T.

TITLE: The hypsographic method of mapping gravimetric charts of Fay anomalies in mountainous regions

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 3, 1962, 29, abstract 3G206 ("Prace Inst. geod. i kartogr.", 1960, v. 7, no. 2, 103-126, Polish; Russian and English summaries)

TEXT: The author describes a method of indirect interpolation of gravity anomalies Δg in free air in terms of Bouguer anomalies. He proposes to adopt the density of the Earth crust to be equal to 2.39; then the coefficient in the formula for Δg is equal to 0.1. The method was tested in the regions of Carpathians and Sudetes. In a survey in which gravimetric points were distributed partly evenly, with intervals of 5-8 km, and partly along the profiles separated by 10-15 km at points through every 1-3 km, mean errors of linear and indirect interpolation, determined from 66 and 46 control points, amounted to ± 11.8 and ± 4.1 mgal respectively. The first figure was confirmed by comparing the results of linear and indirect interpolation over 1,165 squares with sides

Card 1/2

The hypsographic method of mapping ...

S/035/62/000/003/038/053
A001/A101

of 2 km. On the other field with points separated from each other by 5-7 km, the difference between the results of linear and indirect interpolation amounted to 16 mgal with a mean divergence of 6.5 mgal. For three leveling traverses with points separated on an average by 4 and 10 km (2 traverses) the accuracy of indirect and linear interpolation turned out to be: 1) ± 1.0 and ± 3.2 ; 2) ± 2.5 and ± 13.0 ; 3) ± 3.6 and ± 6.9 mgal. The accuracy of indirect interpolation was estimated to be 2.1 mgal on the basis of the gravimetric chart of the Sudetes region with isolines of anomalies through 2 mgal and 74 control points. The article is illustrated with gravimetric charts mapped by linear and indirect interpolation, and with a hypsometric chart on the 1 : 200,000 scale of the region investigated. (The method of indirect anomaly interpolation in free air in terms of Bouguer anomalies, described by the author, was for the first time proposed, substantiated and investigated by M. S. Molodenskiy (Sbornik TsNIIGAiK, no. 3, Moscow, Redbyuro GUGK at SNK SSSR, 1939, Editorial Board).

B. Shimbirev

[Abstracter's note: Complete translation]

Card 2/2

S/035/62/000/005/087/098
A055/A101

AUTHOR: Bokun, J., Chojnicki, T.

TITLE: Calibration of the gravimetric network on the territory of Poland

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 5, 1962, 36,
abstract 5G199 ("Prace Inst. geod. i kartogr.", 1961, 8, no. 2, 3 -
27, Polish; Russian and English summaries)

TEXT: The now existing network of the main gravimetric points on the territory of Poland, based upon the reference point in Warsaw, was established according to the coordinated projects tending to create in Poland the first class gravimetric network and a pendulum network. In this article are described the results of measurements and the equalizing calculations for reducing both networks to the same scale and converting them into the CGS system. The pendulum network consists of 9 points; 16 connections between these points were achieved with the aid of a four-pendulum Askania instrument, in 1956 - 1958, by the Higher Geodesy department of the Warsaw polytechnic institute together with the Geodesy and Cartography institute (RZhAstr, 1958, no. 8, 5438; 1960, no. 12,

Card 1/3

Calibration of the...

S/035/62/000/005/087/098
A055/A101

12784; 1961, no. 4, G218). The network consists of eight triangles; the triangle side is, on the average, ~ 250 km. The majority of the sides have errors within ± 0.18 mgal; a few of them have errors up to ± 0.35 mgal. The network of the first class points was constructed by the geological institute in 1956 - 1959. It contains 18 points, between which 37 connections were established by the Askania Gs-11 no. 95 gravimeter with utilization of air transport. The network consists of 20 triangles; the triangle side is, on the average, ~ 150 km. The misclosures in the triangles do not exceed 0.18 mgal. All the points of the pendulum net are connected, by the Gs-11 gravimeter (with an error of ± 0.01 mgal), to the near-by points of the first class network. The adjustment calculations were effected in two variants; in both cases, the pendulum connections were also adjusted. In the first variant, the constant coefficients a and b of the Gs-11 no. 95 gravimeter were determined from 16 values of Δg , measured by pendulums (see abstract 5G198); the weights of the measured values of Δg were considered as being inversely proportional to the squares of their RMS errors. With the obtained values of the gravimeter constants was adjusted the first class network. In the second variant, the networks were first adjusted independently: the pendulum network (account taken of the weights) and the gravimetric network of the

Card 2/3

Calibration of the...

S/035/62/000/005/087/098
A055/A101

first class. The RMS error of the adjusted value of Δg of the side of the pendulum network proved to be ± 0.15 mgal. To reduce the preliminarily adjusted network of the first class to the system of the adjusted pendulum network, a system of 9 equations (according to the number of common points) was solved. For the reference point (Warsaw), a correction of $+0.151 \pm 0.043$ mgal was obtained; the correction for the scale coefficient of the Gs-11 no. 95 gravimeter proved equal to $+(27.59 \pm 3.16) \cdot 10^{-4}$. The discrepancies between the values of g at the nine points (adjusted according to the one and the other variant) do not exceed 0.11 mgal; on the average, they amount to 0.04 mgal. The relative error in the scale coefficient of the gravimetric network of the first class of Poland (error of the "Polish milligal") is estimated approximately at $3 - (4 \cdot 10^{-4})$. There are 15 references.

P. Shokin

[Abstracter's note: Complete translation]

Card 3/3

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

GHOJNICKI, Tadeusz

Adjustment of the M-20 Warszawa automobile for gravimetric measurements.
Przegl geod 34 no.98382-385 S '62.

1. Instytut Geodezji i Kartografii, Warszawa.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, Tadeusz

Calibration of the Askania Gs-11 gravimeter with the aid of two
gravimetric bases. Prace Inst geod 9 no.2:64-91 '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

L 06162-67

ACC NR: AT6033756

SOURCE CODE: P0/2505/66/013/001/0127/0141

AUTHOR: Chojnicki, T.

15
V3+1

ORG: Institute of Geodesy and Cartography (Institut geodezii i kartografii)

TITLE: Experimental method for measurements with the Askania Gs-11
gravimeter on a frozen sea

SOURCE: Warsaw. Instytut Geodezji i Kartografii. Prace, v. 13,
no. 1(28), 1966, 127-141

TOPIC TAGS: gravimetric measurement, galvanometer scale, measurement
precision, drift velocity, sea ice, gravimeter /Askania Gs-11
GRAVIMETER

ABSTRACT: In the winter of 1962/1963, a preliminary gravimetric measurement was carried out by the Polish Institute of Geodesy and Cartography on the ice of the Baltic Sea. The Gs-11 gravimeter of the Askania Factory, which is designed for measurements on dry land, was used. The support of the gravimeter was similar to that used for marine measurements. Readings of the gravimeter were recorded by a galvanometer whose one scale division corresponded to about 9.2 mgal. The precision of measurements was $\pm 0.3\text{--}0.4$ mgal. Several formulas were given for transforming the galvanometer readings to milligals. Results obtained were represented graphically. A correction for drifting ice was

Card 1/2 UDC: 528.026.3(260)

L 06162-67

ACC NR: AT6033756

determined. The drift velocity attained 1.1 km/hour. The accuracy of the measured gravity was determined to be within the limits of ± 1.4 to ± 4.2 mgl. Orig. art. has: 5 figures and 9 formulas.

SUB CODE: 08/ SUBM DATE: 00Jun65/ ORIG REF: 000/ OTH REF: 001/

Card 2/2 Mfc

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M. Kniesel's Dokladnosc katow i azymutow astronomicznych w glownej sieci triangulacyjnej
Europy Srodkowej (Accuracy of Astronomic Angles and Azimuths in the Main Triangulation
Network of Central Europe), a book review, p. 221. (PRZEGLAD GEODEZYJNY, Warszawa, Vol.10,
no. 7, July 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, W.

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, W.

Report on the 1st International Conference of the Gravimetric Commission, September 21-25, 1953, in Paris; a book review, p. 61. (PRZEGLAD Geodezyjny, Warszawa, Vol. 11, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, W., mgr. inz.

A short review of recent literature on surveying. Przegl geod
34 no.4:171-172 Ap '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNICKI, W., mgr.inz.

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CHOJNICKI, W., mgr ing.

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"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

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520 D '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, W., mgr inż; TYMOWSKI, St.J., mgr inż.

Reviews of books and other publications. Przegl geod 35
no.7:315, 3 of cover JI'63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

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Photogrammetrie," Nos. 7-10, 1962. Reviewed by W. Chojnicki.
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CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

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BARANOWSKI, Wladyslaw, mgr inz.; TYMOWSKI, St.J., mgr. inz.; CHOJNACKI,
W., mgr inz.

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CIA-RDP86-00513R000509010003-3"

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CIA-RDP86-00513R000509010003-3

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CIA-RDP86-00513R000509010003-3"

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Statistical methods in economic geography.

p. 119 (Geografia) No. 1, 1957, Poznan, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAT) LC, VOL. 7, NO. 1, JAN. 1958

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tudományok kandidatusa [translator]

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"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

CHOJNICKI, Zbyszko

"Central place studies, A bibliography of theory and applications"
by B.J.L. Berry, A. Pred. Reviewed by Zbyszko Chojnicki. Przegl
geogr 35 no.1:101-102 '63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3"

CHOJNOWSKA, Irena; CHOJNOWSKI, Cezariusz

Polymorphous characteristics of lyophilized BCG vaccine. Med.
dosw. mikrob. 9 no.3:267-273 1957.

1. Z Lubelskiej Wytworni Surowic i Szczepionek. Kierownik: dr
W. Nicewicz.

(BCG VACCINATION,
vaccine, lyophilized, polymorphous characteristics (Pol))

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

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(PREGNANCY blood) (SERUM ALBUMIN in pregn)
(SERUM GLOBULIN in pregn)

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

Solubility of gamma globulins of the blood serum of pregnant women
in ammonium sulfate solutions. Ginek. pol. 33 no.5: 591-594 '62.

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(PREGNANCY) (GAMMA GLOBULIN) (AMMONIUM COMPOUNDS)

CHOJNOWSKA, Irena; MYSZKOWSKI, Leopold; ROSZKOWSKI, Ireneusz

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cases of uterine myoma. Ginek. pol. 34 no.4:469-472 '63.

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Kierownik: prof. dr med. I. Roszkowski.
(LEIOMYOMA) (UTERINE NEOPLASMS)
(BLOOD PROTEINS)

CHOJNOWSKA, Irena; CHOJNOWSKI, Wawrzyniec; MYSZKOWSKI, Leopold.

Comparative studies on venous and arterial serum proteins in rabbits. Acta physiol. Pol. 15 no.4:581-586 Jl.-Ag '64

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ROSZKOWSKI, Ireneusz; CHOJNCKA, Irena; IWANSKA, Janina; JANCZEWSKA,
Elzbieta; KRASSOWSKI, Tadeusz; MYSZKOWSKI, Leopold.

The content of protein and lipoprotein fractions in the blood
serum of pregnant women suspected of placental insufficiency.
Ginek. pol. 35 no.1:15-18 Ja-F'64

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kierownik: prof. dr.med. I. Roszkowski.

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"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

KOŚCIĘCKI, Ireneusz; CHOLEWAŁSKI, Józef; IMAJSA, Janina; LASKOWSKA, Janina;
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Proteins and lipoproteins in the umbilical cord blood serum in
cases of suspected anoxia. Ginek. Vol. 35 no.2:183-187 Wyd. 164.

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CIA-RDP86-00513R000509010003-3"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509010003-3

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Electrophoretic pattern of proteinuria in normal labor and in the
course of pregnancy toxemia. Ginek. Pol. 36 no.4:379-383 Ap '65.

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Hypoglycemia as a factor triggering coronary insufficiency.
Kardiol.pol. 6 no.4:275-276 '63.

1. Z II Kliniki Chorob Wewnętrznych WAM w Łodzi; kierownik: doc.
dr. J.R.Chojnowski.

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Early heart rupture in myocardial infarct. Kardiol. Pol. 7
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w Łodzi (Kierownik: doc. dr J.R. Chojnowski) i z Prosektorium
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CHOJNOWSKA, Irena; CHOJNOWSKI, Czeslaw

Polymorphous characteristics of lyophilized BCG vaccine. Med.
dosw. mikrob. 9 no.3:267-273 1957.

l. Z Imbelskiej Wytworni Surowic i Szczepionek. Kierownik: dr
W. Nicewicz.

(BCG VACCINATION,
vaccine, lyophilized, polymorphous characteristics (Pol))

CHOJNOWSKI, Jozef Ryszard, doc. dr. med.; ROGOZINSKI, Ryszard; CHOJNOWSKA-JEZIERSKA, Julietta; HANKE, Janusz

Effect of a combined apple-protein diet on body weight and on the level of some enzymes and electrolytes in subjects with nutritional obesity. Pol. tyg. lek. 20 no.4:134-135 25 Ja '65

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(Lodz.)

CHRZCZONOWICZ, Stanislaw; CHOJNOWSKI, Julian

Bifunctional silicone monomers; hydrolysis and condensation. VII.
Rocznik chemii 36 no. 9:1293-1302 '62.

1. Laboratory of Plastics Technology, Institute of Technology,
Lodz, and Laboratory of Organic Synthesis, Polish Academy of
Sciences, Lodz.

CHRZCZONOWICZ, Stanislaw; CHOJNOWSKI, Julian

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Pt.8. Rocznik chemii 36 no.10:1459-1463 '62.

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CHOJNOWSKI, J.R.

Effect of loss of chlorine on secretory activity of the stomach and
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1952. (CLML 22:5)

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CHOJNOWSKI, Jozef Ryszard

Combined urea, protein, and plant therapy of ascites and edema
in chronic circulatory failure complicated by sclerosis of the
liver. Polski tygod. lek. 10 no.39:1274-1278 26 Sept 55.

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med. Waclaw Markert, Lodz, ul. Narutowicza 27.

(ASCITES, therapy,

diuretics with proteins & urea in circ. failure
with ascites, edema & liver sclerosis)

(EDEMA, therapy,

same.)

(LIVER, diseases,

sclerosis, ther., diuretics with proteins & urea in
circ. failure with ascites, edema & liver sclerosis.)

(CONGESTIVE HEART FAILURE, complications,

ascites, edema & liver sclerosis, ther., diuretics
with proteins & urea.)

(DIURETICS, therapeutic use,

congestive heart failure with ascites, edema & liver
sclerosis, with proteins & urea.)

(PROTEINS, therapeutic use,

congestive heart failure with ascites, edema & liver
sclerosis, with diuretics & urea.)

(UREA, therapeutic use,

congestive heart failure with ascites, edema & liver
sclerosis, with diuretics & proteins.)

CHOJNOWSKI, Jozef Ryszard

Role of ureo-urease mechanism in patients treated by Jarocki diet.
Polskie arch. med. wewn. 25 no.1:17-22 1955.

1. Z III klin. chor. wewn A.M. w Lodzi; kier. prof. dr. med.
W. Markert.

(PEPTIC ULCER, physiology

eff. of Jarocki's diet on ureal level in blood and
pain decrease)

(UREA, in blood

eff. of Jarocki's diet causing decrease of pain in peptic
ulcer)

(DIETS, effects

Jarocki's diet on urea level in blood, causing decrease
of pain in peptic ulcer)

(BLOOD

urea level, eff. of Jarocki's diet, causing decrease of
pain in peptic ulcer)

BORSUK, Jozef; CHOJNOWSKI, Jozef Ryszard

Role of tonsillectomy in disappearance of cardiovascular lesions associated with tonsillitis. Otolar. polska 10 no.3-4:455-462 1956.

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A. Radziminski i III Kliniki Chorob Wewnętrznych, Kierownik:
prof. dr. W. Markert A.M. w Łodzi.

(TONSILLITIS, complications,
cardiovasc. dis., eff. of tonsillectomy (Pol))
(CARDIOVASCULAR DISEASES, complications,
tonsillitis, tonsillectomy (Pol))

EXCERPTA MEDICA Sec.5 Vol.11/4 General Pathology Apr 58
CHojnowski J.R.

957. THE CANCEROGENIC ACTION OF TOBACCO SMOKE STUDIED BY MEANS OF RADIOACTIVITY TESTS - Zagadnienie rakotwórczości dymu tytoniowego w oparciu o badania promieniotwórczości - Chojnowski J. R. and Dorabialaska A. III Klin. Chorób Wewn. A. M. Łódź; Zakł. Chem. Fizycznej Politechn. Łódzkiej, Łódź - POL. TYG. LEK. 1957, 12/31 (1181-1184) Illus. 1

The basis of these experiments was the assumption that the tobacco plant like other plants absorbs C¹⁴O₂ from the atmosphere and that, after the burning of the tobacco, C¹⁴ penetrates to the lungs. Cigarettes were burned in a specially devised apparatus and the products gathered in 3 fractions: (a) Tobacco bitumen, burned and collected as BaCO₃. (b) CO₂ collected as BaCO₃. (c) CO oxidized to CO₂ and collected as BaCO₃. The radioactivity of these samples was measured and it was found that the quantity of radioactive carbon obtained from all 3 portions was higher than that of the available charcoal - which is consistent with a well-known absorption ability of C¹⁴. The radioactivity of the tobacco smoke comes not only from C¹⁴ contained in the tobacco carbon but also from the radioactive substances trapped by the tobacco smoke from the air. The latter fact, dependent on the degree of the air contamination with radioactive substances stresses the danger of carcinogenicity for all tobacco smokers as well as for non-smoking persons inhaling tobacco smoke.

Albert - Wrocław (V, 16)

POLAND

CHOJNOWSKI, Jozef Ryszard and ADAMSKA-MARCINKOWSKA, Halina,
Division "B" of Internal Diseases (Oddzial Chorob Wewnetrz-
nych "B") of the Hospital (Szpital) im. K. Jonschera in Lodz
(Ordynator: Docent, Dr. med. J. R. CHOJNOWSKI)

"Clinical Observations on the Anticoagulative Effect of Fenhydren."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 21, 20 May 63,
pp 744-747

Abstract: [Authors' English summary modified] A chronic dose of 150 mg daily of Polish anticoagulant Fenhydren (1,3 di-phenylindandion) administered to patients with myocardial infarction reduced prothrombin to the therapeutic level in most of them after second or third day, with normal level returning on the third day after administration ceased. Fenhydren reaction was stable, general condition of patients improved, no side effects were noted, and fluctuation of prothrombin level was smaller than with Pelentan. All eight (8) references are to English-language sources.

1/1

CHOJNOWSKI, J.R., AL. M. K. MACIŃSKA, H.

Complications of anticoagulant therapy of coronary diseases and
their relation to aging processes of the organism. Pol. tyg.
lek. 19 no.33s1279-1281 17 s '64.

1. z II Kliniki Chorob Wewnętrznych Wojskowej Akademii Medycznej
w Łodzi (kierownik: doc. dr med. J.R. Chojnowski).

CHOJNOWSKI, Jozef Ryszard, doc. dr. med.; ROGOZINSKI, Ryszard; CHOJNOWSKA-JEZIERSKA, Ulietta; HANKE, Janusz

Effect of a combined apple-protein diet on body weight and on the level of some enzymes and electrolytes in subjects with nutritional obesity. Pol. tyg. lek. 20 no.4:134-135 25 Ja '65

1. Z II Kliniki Chorob Wewnętrznych Wojskowej Akademii Medycznej w Łodzi (Kierownik: doc. dr. med. J.R. Chojnowski).

CHOJNOWSKI, Jozef Ryszard; ZYDOWICZ, Lucjan

Dispersion phase during erythrocyte sedimentation. Pol. tyg.
lek. 20 no.26:956-959 28 Je '65.

1. Z II Kliniki Chorob Wewnętrznych Wojskowej AM w Łodzi
(Kierownik: doc. dr. med. J.R. Chojnowski).

COUNTRY : Poland E-35
CATEGORY : Chemical Technology - Leather.Fur.Gelatine.
Tanning Materials.Industrial Proteins
ABS. JOUR. : RZKhim., No. 24 1959, No. 88852

AUTHOR : Chojnowski, M.

INST. :
TITLE : Salt Stains on Hides and Their Effect on
Grading of Raw Materials and Leather

ORIG. PUB. : Przegl. skorzany, 1958, 13, No 9, 211-213

ABSTRACT : A description of salt stains (SS) on
calfskins, hides, and pigskins, and also of the methods of
preservation of raw materials from SS: 1) storage at a
temperature not exceeding 10°; 2) salting of green hides
with a mixture of salt, 2% soda and 1% naphthalene on the
basis of the salt, by weight; 3) addition to the salt, in
salting of green hides, of 1% by weight of sodium fluo-
silicate. The first method is very effective, but can not
be utilized under the existing conditions. The second method
is not certain to prevent SS in hot weather. The third
method is prohibited in view of the harmful effect of the
sodium fluosilicate dust on workers carrying out dry

CARD: 1/2

COUNTRY	:	Poland	H-35
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 1959,	No. 93852
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		

ABSTRACT : salting of hides. According to controlling government standard, hides with SS on the flesh side (light to dark-brown) which can not be scraped off are rated 2-grade lower, which results in great depreciation of raw material. It has been found that only a portion of leather produced from hides with SS is impaired in finished condition by this defect. Therefore it is proposed to assess this flaw according to the area affected. The present rating should apply only to hides damaged by closely distributed SS involving more than 40% of the total area. Economic computations are presented which support this proposal. -- M. Lyuksemburg

CARD: 2/2

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